

Declaration and Power of Attorney For Patent Application

As below named inventors, We, Debra R. Rolison, Jeffrey W. Long, And Karen S. Lyons, hereby declare that: My residence, post office address and citizenship is as stated below next to my name. I believe we are the original, first, and sole/joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled: "HIGH SURFACE AREA, NANOSCALE, MESOPOROUS MANGANESE OXIDES WITH CONTROLLED SOLID-PORE ARCHITECTURES AND METHOD FOR PRODUCTION THEREOF" the specification of which:

(check one) ☒ is attached hereto. Was filed on October 13, 2000 as,  
Application Serial No. \_\_\_\_\_  
and was amended on \_\_\_\_\_.

I hereby state that we have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign applications for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Applications			Priority Claimed	
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of title 35, United States Code, §112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)

POWER OF ATTORNEY: As a named inventor, we hereby appoint the following attorneys/and/or agent/s/ to prosecute this application and transact all business in the Patent and Trademark Office connected therewith, and hereby certify that the Government of the United States has the irrevocable right to prosecute this application:

John J. Karasek  
Reg. No. 36182

Philip E. Ketner  
Reg. No. 46272

SEND CORRESPONDENCE TO:  
Associate Counsel (Patents), Code 1008.2  
Naval Research Laboratory  
Washington, D.C. 20375-5000

DIRECT TELEPHONE CALLS TO:  
Philip E. Ketner  
(202)-404-1554

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: Debra R. Rolison

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 Residence: Arlington, VA  
 Citizenship: US  
 Post Office Address: 1821 N. Tuckhoe Street, Arlington, VA 22205

Full name of first inventor: Jeffrey W. Long

Inventor's signature: [Signature] Date: 15 Oct 2000  
Residence: Alexandria, VA  
Citizenship: US  
Post Office Address: 6715 Wakefield Drive West, A-1, Alexandria, VA 22307

Full name of first inventor: Karen S. Lyons

Inventor's signature: [Signature] Date: 13 Oct 00  
 Residence: Arlington, VA  
 Citizenship: US  
 Post Office Address: 3529A S. Stafford Street, Arlington, VA 22206